Refine Search

Search Results -

Terms	Documents
L11 and L7	26

Database:
US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search:

Refine Search

Recall Text ⬍   Clear   Interrupt

Search History

DATE: **Tuesday, September 28, 2004**   Printable Copy   Create Case

Set Name	Query	Hit Count	Set Name
side by side			result set
	DB=USPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ		
L14	L11 and L7	26	L14
L13	L11 and L5	32	L13
L12	L11 and L2	3	L12
L11	715/513-514.ccls.	1068	L11
L10	715/501.1.ccls.	603	L10
L9	L8 and (plugin$1 or plug in$1)	8	L9
L8	L7 and Javascript$3	25	L8
L7	L1 and (updat$3 same content$1) and (match$3 same string$1)	206	L7
L6	L5 and (stock same quote$1)	34	L6
L5	L1 and (updat$3 content$1)	426	L5
L4	L1 and (partial$2 same updat$3 same content$1)	34	L4
L3	L1 and (updat$3 same changed content)	23	L3
L2	L1 and (updating same change$1 content)	20	L2
L1	web page$1 or HTML or SGML or XML	30676	L1

END OF SEARCH HISTORY

09/838,822

h   e b   b cg b   e e ch

Hit List

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS

Search Results - Record(s) 1 through 26 of 26 returned.

☐ 1. Document ID: US 6782505 B1

Using default format because multiple data bases are involved.

    L14: Entry 1 of 26   File: USPT   Aug 24, 2004

US-PAT-NO: 6782505
DOCUMENT-IDENTIFIER: US 6782505 B1

TITLE: Method and system for generating structured data from semi-structured data sources

DATE-ISSUED: August 24, 2004

INVENTOR-INFORMATION:
NAME   CITY   STATE   ZIP CODE   COUNTRY
Miranker; Daniel P.   Austin   TX   78746
Obermeyer; L. Lance   Austin   TX   78730
Navratil; Paul A.   Austin   TX   78705

US-CL-CURRENT: 715/513; 707/10, 707/102, 715/501.1

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw Desc | Image |

☐ 2. Document ID: US 6725425 B1

    L14: Entry 2 of 26   File: USPT   Apr 20, 2004

US-PAT-NO: 6725425
DOCUMENT-IDENTIFIER: US 6725425 B1

TITLE: Method and apparatus for retrieving information from semi-structured, web-based data
sources

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw Desc | Image |

☐ 3. Document ID: US 6721747 B2

    L14: Entry 3 of 26   File: USPT   Apr 13, 2004

US-PAT-NO: 6721747
DOCUMENT-IDENTIFIER: US 6721747 B2

TITLE: Method and apparatus for an information server

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw Desc | Image |

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h   e b   b g e e e f   e f h   ef   b   e

☐ 4. Document ID: US 6704776 B1

L14: Entry 4 of 26   File: USPT   Mar 9, 2004

US-PAT-NO: 6704776
DOCUMENT-IDENTIFIER: US 6704776 B1

TITLE: Selecting attribute based content for server applications

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image |

☐ 5. Document ID: US 6691281 B1

L14: Entry 5 of 26   File: USPT   Feb 10, 2004

US-PAT-NO: 6691281
DOCUMENT-IDENTIFIER: US 6691281 B1

TITLE: Publishing/republishing data tables in HTML documents while maintaining formatting and functionality for restoring back the data tables

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image |

☐ 6. Document ID: US 6687734 B1

L14: Entry 6 of 26   File: USPT   Feb 3, 2004

US-PAT-NO: 6687734
DOCUMENT-IDENTIFIER: US 6687734 B1

TITLE: System and method for determining if one web site has the same information as another web site

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image |

☐ 7. Document ID: US 6675354 B1

L14: Entry 7 of 26   File: USPT   Jan 6, 2004

US-PAT-NO: 6675354
DOCUMENT-IDENTIFIER: US 6675354 B1

TITLE: Case-insensitive custom tag recognition and handling

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image |

☐ 8. Document ID: US 6675204 B2

L14: Entry 8 of 26   File: USPT   Jan 6, 2004

US-PAT-NO: 6675204
DOCUMENT-IDENTIFIER: US 6675204 B2

h   e b   b g e e f   e f h   ef   b   e

TITLE: Wireless communication devi● with markup language based man●●chine interface

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image |

☐ 9.   Document ID: US 6654734 B1

L14: Entry 9 of 26   File: USPT   Nov 25, 2003

US-PAT-NO: 6654734
DOCUMENT-IDENTIFIER: US 6654734 B1

TITLE: System and method for query processing and optimization for XML repositories

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image |

☐ 10.   Document ID: US 6643641 B1

L14: Entry 10 of 26   File: USPT   Nov 4, 2003

US-PAT-NO: 6643641
DOCUMENT-IDENTIFIER: US 6643641 B1

TITLE: Web search engine with graphic snapshots

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image |

☐ 11.   Document ID: US 6611840 B1

L14: Entry 11 of 26   File: USPT   Aug 26, 2003

US-PAT-NO: 6611840
DOCUMENT-IDENTIFIER: US 6611840 B1

TITLE: Method and system for removing content entity object in a hierarchically structured content object stored in a database

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image |

☐ 12.   Document ID: US 6605120 B1

L14: Entry 12 of 26   File: USPT   Aug 12, 2003

US-PAT-NO: 6605120
DOCUMENT-IDENTIFIER: US 6605120 B1

TITLE: Filter definition for distribution mechanism for filtering, formatting and reuse of we based content

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image |

☐ 13.   Document ID: US 6496843 B1

h   e b   b g e e f   e f h. ef   b   e

⬤   ⬤

US-PAT-NO: 6496843
DOCUMENT-IDENTIFIER: US 6496843 B1

TITLE: Generic object for rapid integration of data changes

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image |

☐ 14. Document ID: US 6470381 B2
L14: Entry 14 of 26   File: USPT   Oct 22, 2002

US-PAT-NO: 6470381
DOCUMENT-IDENTIFIER: US 6470381 B2

TITLE: Wireless communication device with markup language based man-machine interface

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image |

☐ 15. Document ID: US 6449627 B1
L14: Entry 15 of 26   File: USPT   Sep 10, 2002

US-PAT-NO: 6449627
DOCUMENT-IDENTIFIER: US 6449627 B1

TITLE: Volume management method and system for a compilation of content

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image |

☐ 16. Document ID: US 6418441 B1
L14: Entry 16 of 26   File: USPT   Jul 9, 2002

US-PAT-NO: 6418441
DOCUMENT-IDENTIFIER: US 6418441 B1

TITLE: Methods and apparatus for disseminating product information via the internet using
universal product codes

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image |

☐ 17. Document ID: US 6317781 B1
L14: Entry 17 of 26   File: USPT   Nov 13, 2001

US-PAT-NO: 6317781
DOCUMENT-IDENTIFIER: US 6317781 B1
** See image for Certificate of Correction **

TITLE: Wireless communication device with markup language based man-machine interface

h   e b   b g e e e f   e f h   ef   b   e

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw Desc | Image |

☐ 18. Document ID: US 6173316 B1

L14: Entry 18 of 26   File: USPT   Jan 9, 2001

US-PAT-NO: 6173316
DOCUMENT-IDENTIFIER: US 6173316 B1

TITLE: Wireless communication device with markup language based man-machine interface

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw Desc | Image |

☐ 19. Document ID: US 6154738 A

L14: Entry 19 of 26   File: USPT   Nov 28, 2000

US-PAT-NO: 6154738
DOCUMENT-IDENTIFIER: US 6154738 A

TITLE: Methods and apparatus for disseminating product information via the internet using universal product codes

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw Desc | Image |

☐ 20. Document ID: US 6073144 A

L14: Entry 20 of 26   File: USPT   Jun 6, 2000

US-PAT-NO: 6073144
DOCUMENT-IDENTIFIER: US 6073144 A

TITLE: Document editor for linear and space efficient representation of hierarchical document

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw Desc | Image |

☐ 21. Document ID: US 5983268 A

L14: Entry 21 of 26   File: USPT   Nov 9, 1999

US-PAT-NO: 5983268
DOCUMENT-IDENTIFIER: US 5983268 A

TITLE: Spreadsheet user-interface for an internet-document change-detection tool

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw Desc | Image |

☐ 22. Document ID: US 5926812 A

L14: Entry 22 of 26   File: USPT   Jul 20, 1999

US-PAT-NO: 5926812

h   e b   b g e e e f   e f h   ef   b   e

DOCUMENT-IDENTIFIER: US 5926812 A

TITLE: Document extraction and comparison method with applications to automatic personalized database searching

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw Desc | Image |

☐ 23. Document ID: US 5913215 A

L14: Entry 23 of 26   File: USPT   Jun 15, 1999

US-PAT-NO: 5913215
DOCUMENT-IDENTIFIER: US 5913215 A

TITLE: Browse by prompted keyword phrases with an improved method for obtaining an initial document set

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw Desc | Image |

☐ 24. Document ID: US 5802299 A

L14: Entry 24 of 26   File: USPT   Sep 1, 1998

US-PAT-NO: 5802299
DOCUMENT-IDENTIFIER: US 5802299 A

TITLE: Interactive system for authoring hypertext document collections

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw Desc | Image |

☐ 25. Document ID: US 5761683 A

L14: Entry 25 of 26   File: USPT   Jun 2, 1998

US-PAT-NO: 5761683
DOCUMENT-IDENTIFIER: US 5761683 A

TITLE: Techniques for changing the behavior of a link in a hypertext document

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw Desc | Image |

☐ 26. Document ID: US 5758361 A

L14: Entry 26 of 26   File: USPT   May 26, 1998

US-PAT-NO: 5758361
DOCUMENT-IDENTIFIER: US 5758361 A

TITLE: Document editor for linear and space efficient representation of hierarchical document

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw Desc | Image |

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Terms	Documents
L11 and L7	26

Display Format: [-] [Change Format]

Previous Page   Next Page   Go to Doc#

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Hit List

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS

Search Results - Record(s) 1 through 3 of 3 returned.

☐ 1. Document ID: US 6582475 B2

Using default format because multiple data bases are involved.

L12: Entry 1 of 3   File: USPT   Jun 24, 2003

```
US-PAT-NO: 6582475
DOCUMENT-IDENTIFIER: US 6582475 B2

TITLE: Automatic adaptive document printing help system

DATE-ISSUED: June 24, 2003

INVENTOR-INFORMATION:
NAME                    CITY            STATE    ZIP CODE    COUNTRY
Graham; Jamey           Los Altos       CA
Hart; Peter E.          Menlo Park      CA

US-CL-CURRENT: 715/513; 715/512, 715/526
```

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image

☐ 2. Document ID: US 6178430 B1

L12: Entry 2 of 3   File: USPT   Jan 23, 2001

```
US-PAT-NO: 6178430
DOCUMENT-IDENTIFIER: US 6178430 B1

TITLE: Automated information technology standards management system
```

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image

☐ 3. Document ID: US 6012071 A

L12: Entry 3 of 3   File: USPT   Jan 4, 2000

```
US-PAT-NO: 6012071
DOCUMENT-IDENTIFIER: US 6012071 A

TITLE: Distributed electronic publishing system
```

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS

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Terms	Documents
L11 and L2	3

Display Format: [-] [Change Format]

Previous Page   Next Page   Go to Doc#

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updating AND web pages   **SEARCH**

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Terms used **updating** AND **web pages** *[handwritten: 09/838,822 9/28/2004]*   Found **34,166** of **142,983**

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Results 121 - 140 of 200   Result page: previous 1 2 3 4 5 6 **7** 8 9 10   next
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121 A proxy-based personal web archiving service   ◼
Herman Chung-Hwa Rao, Yih-Farn Chen, Ming-Feng Chen
January 2001 **ACM SIGOPS Operating Systems Review**, Volume 35 Issue 1

Full text available: 📄 pdf(2.12 MB)   Additional Information: full citation, abstract, index terms

> The Web contains so much information that it is almost beyond measure. How do users manage the useful information that they have seen while screening out the rest that doesn't interest them? Bookmarks help, but bookmarking a page doesn't guarantee that it will be available forever. Search engines are becoming more powerful, but they can't be customized based on the access history of individual users. This paper suggests that a better alternative to managing web information is through a middlewar ...

122 A framework for sharing personal annotations on web resources using XML   ◼
Takeshi Sannomiya, Toshiyuki Amagasa, Masatoshi Yoshikawa, Shunsuke Uemura
January 2001 **Australian Computer Science Communications**, Volume 23 Issue 6

Full text available: 📄 pdf(835.34 KB)
                   📄 Publisher Site   Additional Information: full citation, abstract, references, citings

> In this paper, we propose WISPA (Web Indicator by Sharing Personal Annotations) Framework, which aims at mining useful information from communities on the World Wide Web with sharing personal annotations. In WISPA, annotations assigned to web pages on WWW are highly respected, because personal annotations contain each users' opinions or impressions to web pages, and those annotations can be used as essential materials for judging whether an information is important or not. Concretely, the proces ...

Keywords: WWW, XLink, XML, XML schema, merged annotation, personal annotation

123 Toward a model of self-administering data   ◼
ByungHoon Kang, Robert Wilensky0
January 2001 **Proceedings of the first ACM/IEEE-CS joint conference on Digital libraries**

Full text available: 📄 pdf(308.08 KB)   Additional Information: full citation, abstract, references, index terms

> We describe a model of self-administering data. In this model, a declarative description of how a data object should behave is attached to the object, either by a user or by a data input device. A widespread infrastructure of self-administering data handlers is presumed to exist; these handlers are responsible for carrying out the specifications attached to the data. Typically, the specifications express how and to whom the data should be transferred, how it should be incorporated when it i ...

Keywords: asynchonous collaboration, data access model, data management, distributed

file system, file sharing, peer to peer, scalable update propagation, self-administering data

124 Managing change on the web

Luis Francisco-Revilla, Frank Shipman, Richard Furuta, Unmil Karadkar, Avital Arora

January 2001 **Proceedings of the first ACM/IEEE-CS joint conference on Digital libraries**

Full text available: pdf(274.89 KB)   Additional Information: full citation, abstract, references, citings, index terms

Increasingly, digital libraries are being defined that collect pointers to World-Wide Web based resources rather than hold the resources themselves. Maintaining these collections is challenging due to distributed document ownership and high fluidity. Typically a collections maintainer has to assess the relevance of changes with little system aid. In this paper, we describe the Waldens Paths Path Manager, which assists a maintainer in discovering when relevant changes occur to linked resour ...

Keywords: Walden's path, path maintenance

125 Information quality of commericial web site home pages: an explorative analysis

Xiaoni Zhang, Kellie B. Keeling, Robert J. Pavur

December 2000 **Proceedings of the twenty first international conference on Information systems**

Full text available: pdf(148.65 KB)   Additional Information: full citation, references, citings, index terms

Keywords: cluster analysis, exploratory study, information attributes, information presentation, measures

126 Web-based and Java-based simulation: A review of web based simulation: whither we wander?

Jasna Kuljis, Ray J. Paul

December 2000 **Proceedings of the 32nd conference on Winter simulation**

Full text available: pdf(226.42 KB)   Additional Information: full citation, abstract, references, citings

This paper considers a variety of new technologies for discrete-event simulation software development. Environments and languages for web based simulation are reviewed. Web based applications are discussed. After proposing a summary of the review, ways of working that will have an unpredictable effect on the future of simulation modeling are proposed.

127 WebSplitter: a unified XML framework for multi-device collaborative Web browsing

Richard Han, Veronique Perret, Mahmoud Naghshineh

December 2000 **Proceedings of the 2000 ACM conference on Computer supported cooperative work**

Full text available: pdf(200.60 KB)   Additional Information: full citation, abstract, references, citings, index terms

WebSplitter symbolizes the union of pervasive multi-device computing and collaborative multi-user computing. WebSplitter provides a unified XML framework that enables multi-device and multi-user Web browsing. WebSplitter splits a requested Web page and delivers the appropriate partial view of each page to each user, or more accurately to each user's set of devices. Multiple users can participate in the same browsing session, as in traditional conferencing groupware. Depending on the acc ...

Keywords: PDA, XML, co-browsing, collaboration, groupware, middleware, multi-device, partial view, pervasive, proxy, remote control, service discovery, wireless

128 The state of the art in distributed query processing

Donald Kossmann

December 2000 **ACM Computing Surveys (CSUR)**, Volume 32 Issue 4

Full text available: pdf(455.39 KB)   Additional Information: full citation, abstract, references, citings, index terms

> Distributed data processing is becoming a reality. Businesses want to do it for many reasons, and they often must do it in order to stay competitive. While much of the infrastructure for distributed data processing is already there (e.g., modern network technology), a number of issues make distributed data processing still a complex undertaking: (1) distributed systems can become very large, involving thousands of heterogeneous sites including PCs and mainframe server machines; (2) the stat ...

> **Keywords**: caching, client-server databases, database application systems, dissemination-based information systems, economic models for query processing, middleware, multitier architectures, query execution, query optimization, replication, wrappers

129 Fast web by using updated content extraction and a bookmark facility

Tsuyoshi Ebina, Seiji Igi, Teruhisa Miyake

November 2000 **Proceedings of the fourth international ACM conference on Assistive technologies**

Full text available: pdf(290.61 KB)   Additional Information: full citation, references, citings, index terms

> **Keywords**: bookmark, search facility, updated-sentence, visually impaired, web access

130 Transcoding proxy for nonvisual web access

Hironobu Takagi, Chieko Asakawa

November 2000 **Proceedings of the fourth international ACM conference on Assistive technologies**

Full text available: pdf(423.61 KB)   Additional Information: full citation, references, citings, index terms

> **Keywords**: Web accessibility, annotations, blind, differential, portal, transcoding

131 WebCQ-detecting and delivering information changes on the web

Ling Liu, Calton Pu, Wei Tang

November 2000 **Proceedings of the ninth international conference on Information and knowledge management**

Full text available: pdf(835.31 KB)   Additional Information: full citation, references, citings, index terms

132 Server-side scripting using active server pages and VBScript

John D. Haney, Craig A. VanLengen

October 2000 **Journal of Computing Sciences in Colleges**, Volume 16 Issue 1

Full text available: pdf(126.26 KB)   Additional Information: full citation, references, citings, index terms

133 Web documentation project at the University of Delaware

David Hopkins

h   c   g e   cf   e   g   eb   ge   e   g

October 2000 **Proceedings of the 28th annual ACM SIGUCCS conference on User services: Building the future**
Full text available: pdf(369.74 KB)   Additional Information: full citation, index terms

Keywords: World Wide Web, documentation, help center

134 Building an enterprise Web infrastructure using Windows 2000
Charles Brophy
October 2000 **Proceedings of the 28th annual ACM SIGUCCS conference on User services: Building the future**
Full text available: pdf(188.19 KB)   Additional Information: full citation, index terms

135 Model-driven development of Web applications: the AutoWeb system
Piero Fraternali, Paolo Paolini
October 2000 **ACM Transactions on Information Systems (TOIS)**, Volume 18 Issue 4

Full text available: pdf(6.94 MB)   Additional Information: full citation, abstract, references, citings, index terms

This paper describes a methodology for the development of WWW applications and a tool environment specifically tailored for the methodology. The methodology and the development environment are based upon models and techniques already used in the hypermedia, information systems, and software engineering fields, adapted and blended in an original mix. The foundation of the proposal is the conceptual design of WWW applications, using HDM-lite, a notation for the specification of structure, nav ...

Keywords: HTML, WWW, application, development, intranet, modeling

136 Web site redesign follies
Jan Boucher, Marion Smith
October 2000 **Proceedings of the 28th annual ACM SIGUCCS conference on User services: Building the future**
Full text available: pdf(143.52 KB)   Additional Information: full citation, index terms

Keywords: CUDA, Web site, Web site redesign, information technology, public affairs, redesign, usability

137 Consistency and locking for distributing updates to web servers using a file system
Randal C. Burns, Darrell D. E. Long, Robert M. Rees
September 2000 **ACM SIGMETRICS Performance Evaluation Review**, Volume 28 Issue 2
Full text available: pdf(664.91 KB)   Additional Information: full citation, abstract, index terms

Distributed file systems are often used to replicate a Web site's content among its many servers. However, for content that needs to be dynamically updated and distributed to many servers, file system locking protocols exhibit high latency and heavy network usage. Poor performance arises because the Web-serving workload differs from the assumed workload. To address the shortcomings of file systems, we introduce the *publish consistency* model well suited to the Web-serving workload and impl ...

138 Crawler-Friendly Web Servers
Onn Brandman, Junghoo Cho, Hector Garcia-Molina, Narayanan Shivakumar
September 2000 **ACM SIGMETRICS Performance Evaluation Review**, Volume 28 Issue 2

Full text available: pdf(513.04 KB)   Additional Information: full citation, abstract, index terms

In this paper we study how to make web servers (e.g., Apache) more crawler friendly. Current web servers offer the same interface to crawlers and regular web surfers, even though crawlers and surfers have very different performance requirements. We evaluate simple and easy-to-incorporate modifications to web servers so that there are significant bandwidth savings. Specifically, we propose that web servers export meta-data archives decribing their content.

139 Automatic personalization based on Web usage mining
Bamshad Mobasher, Robert Cooley, Jaideep Srivastava
August 2000 **Communications of the ACM**, Volume 43 Issue 8

Full text available: pdf(2.62 MB)   Additional Information: full citation, references, citings, index terms
html(49.24 KB)

140 Incorporating quality metrics in centralized/distributed information retrieval on the World Wide Web
Xiaolan Zhu, Susan Gauch
July 2000 **Proceedings of the 23rd annual international ACM SIGIR conference on Research and development in information retrieval**

Full text available: pdf(834.55 KB)   Additional Information: full citation, abstract, references, citings, index terms

Most information retrieval systems on the Internet rely primarily on similarity ranking algorithms based solely on term frequency statistics. Information quality is usually ignored. This leads to the problem that documents are retrieved without regard to their quality. We present an approach that combines similarity-based similarity ranking with quality ranking in centralized and distributed search environments. Six quality metrics, including the *currency, availability, infor ...*

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Terms used **updating** AND **web** **pages**   Found **34,166** of **142,983**

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Display results [expanded form ▦]   ⁇ Search Tips   Try this search in The ACM Guide
                                ☐ Open results in a new window

Results 141 - 160 of 200   Result page: previous 1 2 3 4 5 6 7 **8** 9 10   next
Best 200 shown   Relevance scale ☐ ▭ ▬ ▰ ■

141 OCELOT: a system for summarizing Web pages
Adam L. Berger, Vibhu O. Mittal
July 2000 **Proceedings of the 23rd annual international ACM SIGIR conference on Research and development in information retrieval**
Full text available: ⬚ pdf(1.19 MB)   Additional Information: full citation, abstract, references, citings, index terms

We introduce OCELOT, a prototype system for automatically generating the "gist" of a web page by summarizing it. Although most text summarization research to date has focused on the task of news articles, web pages are quite different in both structure and content. Instead of coherent text with a well-defined discourse structure, they are more often likely to be a chaotic jumble of phrases, links, graphics and formatting commands. Such text provides little foothold for extractive ...

142 Collaborative Web caching based on proxy affinities
Jiong Yang, Wei Wang, Richard Muntz
June 2000 **ACM SIGMETRICS Performance Evaluation Review , Proceedings of the 2000 ACM SIGMETRICS international conference on Measurement and modeling of computer systems**, Volume 28 Issue 1
Full text available: ⬚ pdf(1.10 MB)   Additional Information: full citation, abstract, references, index terms

With the exponential growth of hosts and traffic workloads on the Internet, collaborative web caching has been recognized as an efficient solution to alleviate web page server bottlenecks and reduce traffic. However, cache discovery, i.e., locating where a page is cached, is a challenging problem, especially in the fast growing World Wide Web environment, where the number of participating proxies can be very large. In this paper, we propose a new scheme which employs proxy affinities to mai ...

143 Information retrieval on the web
Mei Kobayashi, Koichi Takeda
June 2000 **ACM Computing Surveys (CSUR)**, Volume 32 Issue 2
Full text available: ⬚ pdf(213.89 KB)   Additional Information: full citation, abstract, references, citings, index terms

In this paper we review studies of the growth of the Internet and technologies that are useful for information search and retrieval on the Web. We present data on the Internet from several different sources, e.g., current as well as projected number of users, hosts, and Web sites. Although numerical figures vary, overall trends cited by the sources are consistent and point to exponential growth in the past and in the coming decade. Hence it is not surprising that about 85% of Internet user ...

Keywords: Internet, World Wide Web, clustering, indexing, information retrieval, knowledge management, search engine

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144 Managing software artifacts on the Web with Labyrinth

Fabiano Cattaneo, Elisabetta Di Nitto, Alfonso Fuggetta, Luigi Lavazza, Giuseppe Valetto
June 2000 **Proceedings of the 22nd international conference on Software engineering**

Full text available: pdf(187.21 KB)   Additional Information: full citation, abstract, references, index terms

Software developers are increasingly exploiting the Web as a document management system. However, the Web has some limitations, since it is not aware of the structure and semantics associated to pieces of information (e.g., the fact that a document is a requirement specification) and of the semantics of relationships between pieces of information (e.g., the fact that a requirement specification document may be associated to some design specification document). In the Labyri ...

Keywords: Internet technologies, document management systems, semntic models for the Web, software repositories

145 WebView materialization

Alexandros Labrinidis, Nick Roussopoulos
May 2000 **ACM SIGMOD Record , Proceedings of the 2000 ACM SIGMOD international conference on Management of data**, Volume 29 Issue 2

Full text available: pdf(195.16 KB)   Additional Information: full citation, abstract, references, citings, index terms

A *WebView* is a web page automatically created from base data typically stored in a DBMS. Given the multi-tiered architecture behind database-backed web servers, we have the option of materializing a WebView inside the DBMS, at the web server, or not at all, always computing it on the fly (virtual). Since WebViews must be up to date, materialized WebViews are immediately refreshed with every update on the base data. In this paper we compare the three materialization policies (materializ ...

146 Synchronizing a database to improve freshness

Junghoo Cho, Hector Garcia-Molina
May 2000 **ACM SIGMOD Record , Proceedings of the 2000 ACM SIGMOD international conference on Management of data**, Volume 29 Issue 2

Full text available: pdf(362.34 KB)   Additional Information: full citation, abstract, references, citings, index terms

In this paper we study how to refresh a local copy of an autonomous data source to maintain the copy up-to-date. As the size of the data grows, it becomes more difficult to maintain the copy \ fresh, "making it crucial to synchronize the copy effectively. We define two freshness metrics, change models of the underlying data, and synchronization policies. We analytically study how effective the various policies are. We also experimentally verify our analysis, based on data collected from ....

147 Implementing a caching service a distributed COBRA objects

Gregory V. Chockler, Danny Dolev, Roy Friedman, Roman Vitenberg
April 2000 **IFIP/ACM International Conference on Distributed systems platforms**

Full text available: pdf(324.53 KB)   Additional Information: full citation, abstract, references, citings

This paper discusses the implementation of CASCADE, a distributed caching service for CORBA objects. Our caching service is fully CORBA compliant, and supports caching of active objects, which include both data and code. It is specifically designed to operate over the Internet by employing a dynamically built cache hierarchy. The service architecture is highly configurable with regard to a broad spectrum of application parameters. The main benefits of CASCADE are enhanced availability and ser ...

148 Declarative specification of Web sites with S

Mary Fernández, Daniela Florescu, Alon Levy, Dan Suciu

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March 2000 **The VLDB Journal — The International Journal on Very Large Data Bases,**
Volume 9 Issue 1

Full text available: pdf(188.65 KB)   Additional Information: full citation, abstract, citings, index terms

> S is a system for implementing *data-intensive* Web sites, which typically integrate information from multiple data sources and have complex structure. S's key idea is separating the management of a Web site's data, the specification of its content and structure, and the visual representation of its pages. S provides a declarative *query language* for specifying a site's content and structure, and a simple *template language* for specifying a site's HTML representation. This paper ...
>
> **Keywords**: Declarative query languages, Web-site management

149 Three dimensional visualization of the World Wide Web

Steve Benford, Ian Taylor, David Brailsford, Boriana Koleva, Mike Craven, Mike Fraser, Gail Reynard, Chris Greenhalgh
December 1999 **ACM Computing Surveys (CSUR)**

Full text available: pdf(388.64 KB)   Additional Information: full citation, references, citings, index terms

150 An architecture for easy Web page updating

John Aycock, Michael Levy
November 1999 **Crossroads**, Volume 6 Issue 2

Full text available: html(30.18 KB)   Additional Information: full citation, index terms

151 An adaptive real-time Web search engine

Augustine Chidi Ikeji, Farshad Fotouhi
November 1999 **Proceedings of the second international workshop on Web information and data management**

Full text available: pdf(813.68 KB)   Additional Information: full citation, abstract, references, index terms

> The Internet provides a wealth of information scattered all over the world. The fact that the information may be located anywhere makes it both convenient for placing information on the Web and difficult for others to find. Conventional search engines can only locate information that is in their search index and users do not have much choice in limiting or expanding the search parameters. Some web pages like those for news services change frequently and will not work well with index based s ...

152 Task-oriented world wide web retrieval by document type classification

Katsushi Matsuda, Toshikazu Fukushima
November 1999 **Proceedings of the eighth international conference on Information and knowledge management**

Full text available: pdf(670.09 KB)   Additional Information: full citation, abstract, references, citings, index terms

> This paper proposes a novel approach to accurately searching Web pages for relevant information in problem solving by specifying a Web document category instead of the user's task. Accessing information from World Wide Web pages as an approach to problem solving has become commonplace. However, such a search is difficult with current search services, since these services only provide keyword-based search methods that are equivalent to narrowing down the target references according to domain ...
>
> **Keywords**: WWW, classification, document type, information retrieval

153 Ready for prime time: pre-generation of web pages in TIScover

Birgit Pröll, Heinrich Starck, Werner Retschitzegger, Harald Sighart

November 1999 **Proceedings of the eighth international conference on Information and knowledge management**

Full text available: pdf(974.45 KB)   Additional Information: full citation, abstract, references, citings, index terms

In large data- and access-intensive web sites, efficient and reliable access is hard to achieve. This situation gets even worse for web sites providing precise structured query facilities and requiring topicality of the presented information even in face of a highly dynamic content. The achievement of these partly conflicting goals is strongly influenced by the approach chosen for page generation, ranging from composing a web page upon a user's request to its generation in advance. The offi ...

Keywords: WWW, optimization, page generation, reliability, tourism information system

154 Focus on service departmental web site reorganization
Janice G. El-Bayoumi
November 1999 **Proceedings of the 27th annual ACM SIGUCCS conference on User services: Mile high expectations**
Full text available: pdf(62.97 KB)   Additional Information: full citation, references, index terms

Keywords: communication, customer, service, support, web

155 Papers: A survey of web caching schemes for the Internet
Jia Wang
October 1999 **ACM SIGCOMM Computer Communication Review**, Volume 29 Issue 5

Full text available: pdf(1.15 MB)   Additional Information: full citation, abstract, references, citings

The World Wide Web can be considered as a large distributed information system that provides access to shared data objects. As one of the most popular applications currently running on the Internet, the World Wide Web is of an exponential growth in size, which results in network congestion and server overloading. Web caching has been recognized as one of the effective schemes to alleviate the service bottleneck and reduce the network traffic, thereby minimize the user access latency. In this pap ...

156 Web home pages as advertisements
Surendra N. Singh, Nikunj P. Dalal
August 1999 **Communications of the ACM**, Volume 42 Issue 8

Full text available: pdf(190.03 KB)
                    html(40.84 KB)   Additional Information: full citation, references, citings, index terms

157 A layered architecture for querying dynamic Web content
Hasan Davulcu, Juliana Freire, Michael Kifer, I. V. Ramakrishnan
June 1999 **ACM SIGMOD Record , Proceedings of the 1999 ACM SIGMOD international conference on Management of data**, Volume 28 Issue 2

Full text available: pdf(1.56 MB)   Additional Information: full citation, abstract, references, citings, index terms

The design of webbases, database systems for supporting Web-based applications, is currently an active area of research. In this paper, we propose a 3-year architecture for designing and implementing webbases for querying dynamic Web content(i.e., data that can only be extracted by filling out multiple forms). The lowest layer, virtual physical layer, provides navigation independence by shielding the user from the complexities associated wi ...

158

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Current technological impediments to business-to-consumer electronic commerce
Gregory Rose, Huoy Khoo, Detmar W. Straub
June 1999 **Communications of the AIS**

Full text available: pdf(479.36 KB)   Additional Information: <u>full citation</u>, <u>references</u>, <u>citings</u>

159 <u>Late breaking results: overcoming human limitations: A web browsing interface for small-screen computers</u>
Atsushi Sugiura
May 1999 **CHI '99 extended abstracts on Human factors in computing systems**

Full text available: pdf(195.22 KB)   Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>citings</u>

This paper describes a user interface that facilitates daily Web browsing tasks in small-screen computers. A combination of two techniques, *hyperlink prediction* and *Web data clipping,* reduces the number of scrolling operations necessary to display a desired hyperlink on the small screen.

Keywords: predictive interface, web browser, web data clipping

160 <u>Information delivery systems: an exploration of Web pull and push technologies</u>
Julie E. Kendall, Kenneth E. Kendall
April 1999 **Communications of the AIS**

Full text available: pdf(658.33 KB)   Additional Information: <u>full citation</u>, <u>references</u>, <u>citings</u>, <u>index terms</u>

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161 Design principles for data-intensive Web sites   ■
Stefano Ceri, Piero Fraternali, Stefano Paraboschi
March 1999 **ACM SIGMOD Record**, Volume 28 Issue 1

Full text available: 🗎 pdf(716.61 KB)   Additional Information: full citation, citings, index terms

162 Measuring information quality of web sites: development of an instrument   ■
Pairin Katerattanakul, Keng Siau
January 1999 **Proceeding of the 20th international conference on Information Systems**
Full text available: 🗎 pdf(134.94 KB)   Additional Information: full citation, references, citings, index terms

163 WebExpress: a client/intercept based system for optimizing Web browsing in a   ■
wireless environment
Barron C. Housel, George Samaras, David B. Lindquist
December 1998 **Mobile Networks and Applications**, Volume 3 Issue 4

Full text available: 🗎 pdf(338.35 KB)   Additional Information: full citation, abstract, references, citings, index terms

This paper describes an application model and software technology that makes it possible to run World Wide Web applications in wide area wireless networks. Web technology in conjunction with today's mobile devices (e.g., laptops, notebooks, personal digital assistants) and the emerging wireless technologies (e.g., digital cellular, packet radio, CDPD) offer the potential for unprecedented access to data and applications by mobile workers. Yet, the limited bandwidth, high latency, high cost, ...

164 Discovering Internet marketing intelligence through online analytical web usage   ■
mining
Alex G. Büchner, Maurice D. Mulvenna
December 1998 **ACM SIGMOD Record**, Volume 27 Issue 4

Full text available: 🗎 pdf(772.06 KB)   Additional Information: full citation, abstract, citings, index terms

This article describes a novel way of combining data mining techniques on Internet data in order to discover actionable marketing intelligence in electronic commerce scenarios. The data that is considered not only covers various types of server and web meta information, but also marketing data and knowledge. Furthermore, heterogeneity resolution thereof and Internet- and electronic commerce-specific pre-processing activities are embedded. A generic web log data hypercube is formally defined ...

165 A scalable and highly available system for serving dynamic data at frequently
accessed web sites
Jim Challenger, Paul Dantzig, Arun Iyengar
November 1998 **Proceedings of the 1998 ACM/IEEE conference on Supercomputing
(CDROM)**
Full text available: pdf(195.17 KB)   Additional Information: full citation, abstract, references, citings

This paper describes the system and key techniques used for achieving performance and
high availability at the official Web site for the 1998 Olympic Winter Games which was one
of the most popular Web sites for the duration of the Olympic Games. The Web site
utilized thirteen SP2 systems scattered around the globe containing a total of 143
processors. A key feature of the Web site was that the data being presented to clients was
constantly changing. Whenever new results were entered into the sys ...

166 Internet scrapbook: automating Web browsing tasks by demonstration
Atsushi Sugiura, Yoshiyuki Koseki
November 1998 **Proceedings of the 11th annual ACM symposium on User interface
software and technology**
Full text available: pdf(227.22 KB)   Additional Information: full citation, references, citings, index terms

Keywords: Web browsing, World Wide Web, end-user programming, programming by
demonstration, programming by example

167 Implementation of a dynamic Web database: interface using cold fusion
Gary Hutchinson, Greg Baur, Darleen Pigford
October 1998 **Proceedings of the 26th annual ACM SIGUCCS conference on User
services**
Full text available: pdf(399.49 KB)   Additional Information: full citation, references, index terms

168 Home page in a hurry
Jim Spriggle
October 1998 **Proceedings of the 26th annual ACM SIGUCCS conference on User
services**
Full text available: pdf(384.65 KB)   Additional Information: full citation, index terms

169 Lightweight object-oriented shared variables for distributed applications on the
Internet
Jacob Harris, Vivek Sarkar
October 1998 **ACM SIGPLAN Notices , Proceedings of the 13th ACM SIGPLAN
conference on Object-oriented programming, systems, languages, and
applications**, Volume 33 Issue 10
Full text available: pdf(1.78 MB)   Additional Information: full citation, abstract, references, citings, index
terms

This paper describes a lightweight yet powerful approach for writing distributed
applications using shared variables. Our approach, called SHAREHOLDER, is inspired by
the flexible and intuitive model of information access common to the World Wide Web. The
distributed applications targeted by our approach all share a weak consistency model and
loose transaction semantics, similar to a user's model of accessing email, bulletin boards,
chat rooms, etc. on the Internet. The SHA ...

Keywords: distributed and parallel systems, language design and implementation,
persistence, world wide web

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170 Updating Pages Automatically
Reuven M. Lerner
September 1998 **Linux Journal**
Full text available: html(18.23 KB)   Additional Information: full citation, index terms

171 Automated collection of coursework using the Web
Mark Roantree, Tia E. Keyes
August 1998 **ACM SIGCSE Bulletin , Proceedings of the 6th annual conference on the teaching of computing and the 3rd annual conference on Integrating technology into computer science education: Changing the delivery of computer science education**, Volume 30 Issue 3
Full text available: pdf(387.19 KB)   Additional Information: full citation, abstract, references, citings, index terms

Coursework is a necessary part of most subjects in most disciplines. Some subjects require a series of continuous assessments to be taken during the course of the semester, resulting in a large amount of paperwork and administrative overhead. In this paper we describe a mechanism for collecting coursework, providing a means of verifying receipt of coursework, and publishing the results automatically. The aim of the work is to provide a user-friendly interface for students to submit all forms of ...

Keywords: ODBC, World Wide Web, databases, practical coursework

172 A method for evaluating Web page design concepts
Thomas S. Tullis
April 1998 **CHI 98 conference summary on Human factors in computing systems**
Full text available: pdf(340.40 KB)   Additional Information: full citation, index terms

Keywords: evaluation, intranet, user feedback, web design

173 Web-based customer decision support systems
Robert M. O'Keefe, Tim McEachern
March 1998 **Communications of the ACM**, Volume 41 Issue 3
Full text available: pdf(216.61 KB)   Additional Information: full citation, references, citings, index terms

174 Developing integrated Web and database applications using JAVA applets and JDBC drivers
Andrew Yang, James Linn, David Quadrato
March 1998 **ACM SIGCSE Bulletin , Proceedings of the twenty-ninth SIGCSE technical symposium on Computer science education**, Volume 30 Issue 1
Full text available: pdf(551.88 KB)   Additional Information: full citation, abstract, references, citings, index terms

With the maturity of network technology, the deterministic factor of a 'successful' web site does not as much depend on its connectivity to the Internet, rather the content of web pages plays a more important role. The inclusion of dynamic data, for example, has become an increasingly desirable feature of a web page. Web servers that support dynamic web pages are capable of retrieving data at the time of user requests. Rather than being statically included in the web page, these dynamically retr ...

175 Engineering flexible World Wide Web services
Markus W. Schranz
February 1998 **Proceedings of the 1998 ACM symposium on Applied Computing**
Full text available: pdf(709.22 KB)   Additional Information: full citation, references, citings, index terms

Keywords: WWW service engineering, Web service management, flexible Web services

176 Maintaining page coherence for dynamic HTML pages
Antonio Si, Hong V. Leong, Stanley M. T. Yau
February 1998 **Proceedings of the 1998 ACM symposium on Applied Computing**
Full text available: pdf(957.58 KB)   Additional Information: full citation, references, citings, index terms

Keywords: Internet/intranet, World Wide Web, database caching, digital libraries

177 Information archiving with bookmarks: personal Web space construction and organization
David Abrams, Ron Baecker, Mark Chignell
January 1998 **Proceedings of the SIGCHI conference on Human factors in computing systems**
Full text available: pdf(1.15 MB)   Additional Information: full citation, references, citings, index terms

Keywords: WWW, bookmark, design, empirical study, information space, survey

178 Web design and maintenance
Jerry Berkman
November 1997 **Proceedings of the 25th annual ACM SIGUCCS conference on User services: are you ready?**
Full text available: pdf(522.52 KB)   Additional Information: full citation, references, index terms

179 A design framework for Internet-scale event observation and notification
David S. Rosenblum, Alexander L. Wolf
November 1997 **ACM SIGSOFT Software Engineering Notes , Proceedings of the 6th European conference held jointly with the 5th ACM SIGSOFT international symposium on Foundations of software engineering,** Volume 22 Issue 6
Full text available: pdf(1.58 MB)   Additional Information: full citation, references, citings, index terms

Keywords: Internet, design, distributed systems, events, software engineering

180 Elastic Windows: a hierarchical multi-window World-Wide Web browser
Eser Kandogan, Ben Shneiderman
October 1997 **Proceedings of the 10th annual ACM symposium on User interface software and technology**
Full text available: pdf(1.69 MB)   Additional Information: full citation, references, citings, index terms